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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 1 of 1		Complete if Known		
		Application Number	09/645,706	
		Filing Date	August 24, 2000	
		First named Inventor	Keith V. Wood	
		Group Art Unit	1652	
		Examiner name	Rebecca E. Prouty	
		Attorney Docket Number	016026-9440-US00	
U.S. Patent Documents				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
/RP/		2004/0146987	Zdanovsky et al.	7/29/2004
/RP/		2005/0032085	Labas et al.	2/10/2005
/RP/		2006/0183212	Wood et al.	8/17/2006
/RP/		2009/0191622	Almond et al.	7/30/2009

FOREIGN PATENT DOCUMENTS							
Examiner Initials		Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
/RP/		JP	8510837	Cornell Research Foundation	11/12/1996		Y
/RP/		WO	02/094992	Rigel Pharmaceuticals, Inc.	11/28/2002		
/RP/		WO	03/042401	Clon-Tech Laboratories	5/22/2003		

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				Examiner Name	Rebecca E. Prouty
Sheet	1	of	6	Attorney Docket Number	016026-9440-US00

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
/RP/		"Sequence of pcdna3.1/Hygro," [Retrieved from the Internet http://www.invitrogen.com/content/sfs/vectors/pcdna3.1hygro_seq.txt] (2005) 2 pages)
/RP/		ALBERTS, "Intron sequences are removed as lariat-shaped RNA molecules," Mol. Cell Biol. (1994) 3:373-374
/RP/		BOWIE, J.U. et al., "Deciphering the message in protein sequences: tolerance to amino acid substitutions," Science (1990) 247(4948):1306-1310
/RP/		BRANCHINI, B.R., "Naphthyl- and quinolyl-luciferin: green and red light emitting firefly luciferin analogues," Photochem. Photobiol. (1989) 49(5):689-695
/RP/		CAMERON, "Recent advances in transgenic technology," Mol. Biol. (1997) 7:253-265
/RP/		DELUCA, M. et al., "The hydrolase properties of firefly luciferase," Biochem. Biophys. Res. Comm. (1965) 18(5-6):836-842
/RP/		DELUCA, M. et al., "Role of sulfhydryl groups in firefly luciferase," Biochem. (1964) 3(7):935-939
/RP/		DEVINE, J.H. et al., "Luciferase from the East European firefly luciola mingrelica: cloning and nucleotide sequence of the cDNA, overexpression in escherichia coli and purification of the enzyme," Biochim. et Biophys. Acta (1993) 1173:121-132
/RP/		DORSKY, R.I. et al., "A transgenic Lef1/beta-catenin-dependent reporter is expressed in spatially restricted domains throughout zebrafish development," Dev. Biol. (2002) 241:229-237

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				Examiner Name	Rebecca E. Prouty
Sheet	2	of	6	Attorney Docket Number	016026-9440-US00

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/RP/		FERBITZ, L., "A synthetic gene coding for renilla luciferase is a versatile expression marker in green algae," GenBank Sequence Accession No. AAF93166 (8/8/2000) 2 pages
/RP/		Genbank Deposit Accession No. AF384683, "Montastraea cavernosa green fluorescent protein mRNA," Complete cds, Version AF384683.2 GI: 15298095, August, 2001, 1 page
/RP/		Genbank Deposit Accession No. AY037770, "Montastraea cavernosa meavFP_7.5 mRNA," Complete cds, Version AY037770.1 GI:19982596, April 2002, 1 page
/RP/		Genbank Deposit Accession No. AY056460, "Montastraea cavernosa cyan fluorescent protein mRNA," Complete cds, Version AY056460.1 GI:16508124, October 2001, 1 page
/RP/		GLASS, R.E. et al., "Gene function: E.coli and its heritable elements," University of California Press (1982) 95
/RP/		KELLER, G-A. et al., "Firefly luciferase is targeted to peroxisomes in mammalian cells," Proc. Natl. Acad. Sci. USA (1987) 84:3264-3268
/RP/		KOZAK, M., "An analysis of 5'-noncoding sequences from 699 vertebrate messenger RNAs," Nucl. Acids Res. (1987) 15(20):8125-8132
/RP/		LABAS, Y.A. et al., "Diversity and evolution of the green fluorescent protein family," Proc. Natl. Acad. Sci. USA (2002) 99(7):4256-4261
/RP/		LECLERC, G.M. et al., "Development of a destabilized firefly luciferase enzyme for measurement of gene expression," Biotechniques (2000) 29(3):590-601

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		LESSER, M.P. et al., "Montastraea cavernosa green fluorescent protein mRNA, complete cds," GenBank Accession No. AF406766 (9/2/2001) 2 pages cited on IDS of 11/08
		LESSER, M.P. et al., "Montastraea faveolata green fluorescent protein mRNA, complete cds," GenBank Accession No. AF401282 (8/5/2001) 2 pages cited on IDS of 11/08
/RP/		LISSER, S. et al., "Compilation of E.coli MRNA promoter sequences," Nucl. Acids Res. (1993) 21(7):1507-1516
/RP/		LODISH et al., "Splicesomes, assembled from snRNPs and a pre-mRNA, carry out splicing," Chapter 11, RNA Processing, Nuclear Transport, and Post-Transcriptional Control, Mol. Cell Biol. (2000) 4:416-418
<input checked="" type="checkbox"/> /RP/		MATZ, "Amplification of representative cDNA samples from microscopic amounts of invertebrate tissue to search for new genes," Institute of Bioorganic Chemistry RAS (2002) 1-21
/RP/		MATZ, M.V. et al., "Fluorescent proteins from nonbioluminescent anthozoa species," Nat. Biotech. (1999) 17(10):969-973
/RP/		MATZ, M.V. et al., "Montastraea cavernosa clone 7.7 green fluorescent protein-like protein mRNA, complete cds," GenBank Accession No. AY037768 (5/31/2001) 2 pages
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/RP/		QUANDT, K. et al., "MatInd and MatInspector: new fast and versatile tools for detection of consensus matches in nucleotide sequence data," Nucl. Acids Res. (1995) 23(23):4878-4884

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/RP/		RINGQUIST, S. et al., "Translation initiation in escherichia coli: sequences within the ribosome-binding site," Mol. Microbiol. (1992) 1219-1229
/RP/		ROBINSON, M. et al., "Codon usage can affect efficiency of translation of genes in escherichia coli," Nuc. Acids Res. (1984) 12(17):6663-6671
/RP/		TABASKA, J.E. et al., "Detection of polyadenylation signals in human DNA sequences," Gene (1999) 77-86
/RP/		TURKEL, S. et al., "GCR-1 dependent transcriptional activation of yeast retrotransposon Ty2-917," Yeast (1997) 13(1):917-930
/RP/		WOOD, K.V., "Luciferases of luminous beetles: evolution, color variation, and applications," Dissertation (1989), submitted as two parts, Part 1 and Part 2
/RP/		Canadian Patent Office Action for Application No. 2,420,328 dated December 7, 2009 (3 pages)
/RP/		European Patent Office Summons to Attend Oral Proceedings for Application No. 01964425.1 dated February 8, 2008 (11 pages)
		European Patent Office Action for Application No. 05797929.6 dated March 8, 2010 (4 pages)
		not submitted
/RP/		International Search Report for Application No. PCT/US01/26566 dated February 28, 2003 (7 pages)

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/RP/		Japanese Patent Office Action for Application No. 2002-521985 mailed March 16, 2007 (11 pages) with English translation
/RP/		Japanese Patent Office Action for Application No. 2002-521985 mailed January 5, 2010 (8 pages)
/RP/		Japanese Patent Office Action for Application No. 2006-288147 mailed December 3, 2008 (7 pages) with English translation
		Japanese Patent Office Action for Application No. 2006-288147 mailed September 16, 2009 (2 pages) Japanese only no English
		United States Patent Office Action for Application No. 11/316,042 dated April 2, 2009 (8 pages) cited on IDS of 7/09
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